

EQUIVALENT FRACTIONS

REMINDER: YOU CAN DRAW YOUR FRACTIONS TO HELP YOU COMPARE 😊 ALSO THINK OF YOUR FRACTION DECIMAL EQUIVALENTS!

DIRECTIONS: CHOOSE THE BEST ANSWER. YOU MAY USE YOUR NOTES.

1. Which fraction is equivalent to the model below?



a.



b.



c.



d.



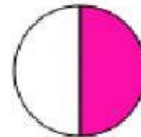
2. Which fraction is equivalent to the model below?



a.



b.



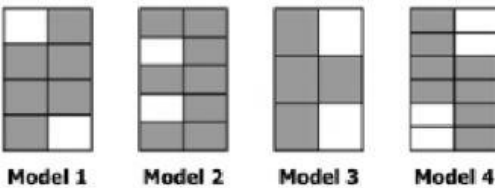
c.



d.



3. Each of the four models are shaded to represent a fraction. Which two fraction models appear to have an equivalent fraction shaded?



a. Model 1 and 4	b. Model 3 and 4
c. Model 2 and 3	d. Model 1 and 3

4. Each of the four models are shaded to represent a fraction. Which two fraction models appear to have an equivalent fraction shaded?



a. Model 1 and 4	b. Model 2 and 4
c. Model 2 and 3	d. Model 1 and 3

5. A number of stars are shaded below to represent a fraction.



Which group of stars below has an equivalent fraction?

a.	b.
c.	d.

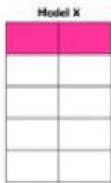
6. There are 2 out of 4 triangles shaded below.



Which group of arrows below has an equivalent fraction?

a. Ten arrows are arranged horizontally. The first five are shaded gray, and the last five are white.	b. Ten arrows are arranged horizontally. The first two are shaded gray, and the last eight are white.
c. Eight arrows are arranged horizontally. The first six are shaded gray, and the last two are white.	d. Eight arrows are arranged horizontally. The first two are shaded gray, and the last six are white.

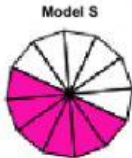
7. Model X is shaded to represent a fraction.



Which fraction and decimal are equivalent to the fraction shaded in Model X?

a. $\frac{1}{5}$ and 1.5	b. $\frac{2}{10}$ and 2.10
c. $\frac{1}{5}$ and 0.2	d. $\frac{8}{8}$ and 0.25

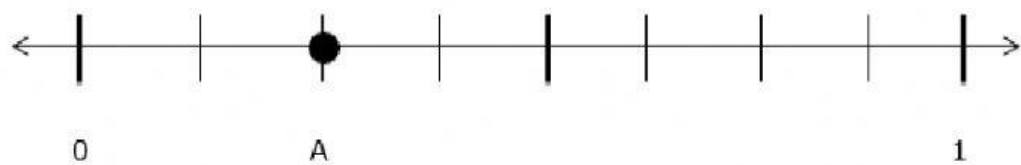
8. Model S is shaded to represent a fraction.



Which fraction and decimal are equivalent to the fraction shaded in Model S?

a. $\frac{1}{2}$ and 0.5	b. $\frac{6}{12}$ and 6.12
c. $\frac{1}{5}$ and 1.2	d. $\frac{6}{6}$ and 0.667

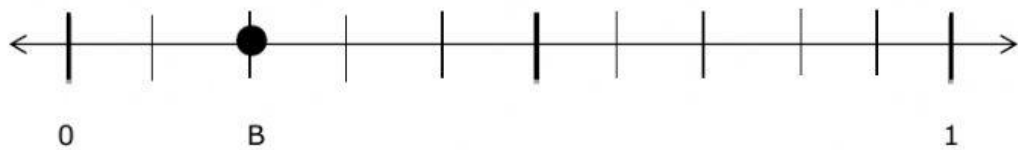
9. A fraction is represented at point A on this number line.



Select which model that is shaded to represent a fraction equivalent to the fraction represented by point A.

a. A rectangular grid divided into 8 equal squares (2 rows by 4 columns). Three squares are shaded purple: the top-right square, the bottom-left square, and the square in the second row, second column from the left.	b. A horizontal bar divided into 6 equal rectangular segments. The first two segments from the left are shaded gray, representing the fraction 2/6.
c. A circle divided into two equal halves by a vertical line. The left half is shaded green, representing the fraction 1/2.	d. A regular pentagon divided into 5 equal triangles by lines from the center to each vertex. Three triangles are shaded blue, representing the fraction 3/5.

10. A fraction is represented at point B on this number line.



Select which model that is shaded to represent a fraction equivalent to the fraction represented by point A.

a. A circle divided into two equal halves by a vertical line. The right half is shaded blue, representing the fraction 1/2.	b. A circle divided into three equal sectors by lines from the center to the circumference. One sector is shaded green, representing the fraction 1/3.
c. A rectangular grid divided into 8 equal squares (2 rows by 4 columns). Six squares are shaded blue: all squares in the first row and the first three squares in the second row.	d. A regular pentagon divided into 5 equal triangles by lines from the center to each vertex. One triangle is shaded pink, representing the fraction 1/5.